

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF062618\
 Data File : BF106814.D
 Acq On : 26 Jun 2018 11:27
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 26 19:32:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 25 18:50:17 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	48	0.00
2	1,4-Dioxane	40.000	33.110	17.2	41	0.00
3	Pyridine	40.000	33.695	15.8	42	0.00
4	n-Nitrosodimethylamine	40.000	32.174	19.6	39	0.00
5 S	2-Fluorophenol	80.000	72.924	8.8	45	0.00
6	Aniline	40.000	36.605	8.5	45	0.00
7 S	Phenol-d6	80.000	73.838	7.7	46	0.00
8	2-Chlorophenol	40.000	37.770	5.6	47	0.00
9	Benzaldehyde	40.000	32.336	19.2	43	0.00
10 C	Phenol	40.000	35.984	10.0	45	0.00
11	bis(2-Chloroethyl)ether	40.000	36.470	8.8	45	0.00
12	1,3-Dichlorobenzene	40.000	38.611	3.5	48	0.00
13 C	1,4-Dichlorobenzene	40.000	37.960	5.1	48	0.00
14	1,2-Dichlorobenzene	40.000	38.404	4.0	47	0.00
15	Benzyl Alcohol	40.000	36.868	7.8	45	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.228	14.4	42	0.00
17	2-Methylphenol	40.000	37.580	6.1	47	0.00
18	Hexachloroethane	40.000	37.616	6.0	47	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.789	10.5	47	-0.01
20	3+4-Methylphenols	40.000	38.134	4.7	47	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	48	0.00
22	Acetophenone	40.000	37.058	7.4	47	0.00
23 S	Nitrobenzene-d5	80.000	71.947	10.1	46	0.00
24	Nitrobenzene	40.000	35.248	11.9	44	0.00
25	Isophorone	40.000	35.491	11.3	45	0.00
26 C	2-Nitrophenol	40.000	39.014	2.5	47	0.00
27	2,4-Dimethylphenol	40.000	37.021	7.4	46	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.269	9.3	46	0.00
29 C	2,4-Dichlorophenol	40.000	38.677	3.3	48	0.00
30	1,2,4-Trichlorobenzene	40.000	40.844	-2.1	52	0.00
31	Naphthalene	40.000	37.866	5.3	49	0.00
32	Benzoic acid	40.000	32.977	17.6	41	-0.02
33	4-Chloroaniline	40.000	37.592	6.0	48	0.00
34 C	Hexachlorobutadiene	40.000	41.862	-4.7	52	0.00
35	Caprolactam	40.000	38.276	4.3	47	-0.01
36 C	4-Chloro-3-methylphenol	40.000	38.487	3.8	49	0.00
37	2-Methylnaphthalene	40.000	40.814	-2.0	52	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	53	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.258	4.4	53	0.00
40 P	Hexachlorocyclopentadiene	40.000	42.582	-6.5	57	0.00
41 S	2,4,6-Tribromophenol	80.000	80.597	-0.7	54	0.00
42 C	2,4,6-Trichlorophenol	40.000	34.285	14.3	48	0.00
43	2,4,5-Trichlorophenol	40.000	32.857	17.9	45	-0.05
44 S	2-Fluorobiphenyl	80.000	76.427	4.5	51	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.679	5.8	53	0.00
46	2-Chloronaphthalene	40.000	34.684	13.3	49	0.00
47	2-Nitroaniline	40.000	32.844	17.9	44	0.00
48	Acenaphthylene	40.000	35.165	12.1	49	0.00
49	Dimethylphthalate	40.000	35.451	11.4	50	0.00
50	2,6-Dinitrotoluene	40.000	37.902	5.2	52	0.00
51 C	Acenaphthene	40.000	34.684	13.3	48	0.00
52	3-Nitroaniline	40.000	35.222	11.9	48	0.00
53 P	2,4-Dinitrophenol	40.000	48.202	-20.5	70	0.00
54	Dibenzofuran	40.000	37.969	5.1	53	0.00
55 P	4-Nitrophenol	40.000	36.518	8.7	48	0.00
56	2,4-Dinitrotoluene	40.000	38.623	3.4	52	0.00
57	Fluorene	40.000	37.398	6.5	53	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.600	6.0	51	0.00
59	Diethylphthalate	40.000	34.820	13.0	49	0.00
60	4-Chlorophenyl-phenylether	40.000	38.456	3.9	54	0.00
61	4-Nitroaniline	40.000	35.672	10.8	49	0.00
62	Azobenzene	40.000	32.041	19.9	45	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	53	0.00
64	4,6-Dinitro-2-methylphenol	40.000	38.393	4.0	51	0.00
65 c	n-Nitrosodiphenylamine	40.000	34.409	14.0	49	0.00
66	4-Bromophenyl-phenylether	40.000	38.775	3.1	54	0.00
67	Hexachlorobenzene	40.000	39.208	2.0	54	0.00
68	Atrazine	40.000	37.634	5.9	52	0.00
69 C	Pentachlorophenol	40.000	41.750	-4.4	55	0.00
70	Phenanthrene	40.000	38.162	4.6	53	0.00
71	Anthracene	40.000	38.123	4.7	53	0.00
72	Carbazole	40.000	36.679	8.3	52	0.00
73	Di-n-butylphthalate	40.000	35.477	11.3	50	0.00
74 C	Fluoranthene	40.000	37.806	5.5	52	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	49	-0.01
76	Benzidine	40.000	35.314	11.7	43	0.00
77	Pyrene	40.000	39.400	1.5	52	0.00
78 S	Terphenyl-d14	80.000	84.030	-5.0	53	0.00
79	Butylbenzylphthalate	40.000	36.203	9.5	46	0.00
80	Benzo(a)anthracene	40.000	37.268	6.8	48	-0.01
81	3,3'-Dichlorobenzidine	40.000	35.466	11.3	46	-0.01
82	Chrysene	40.000	37.317	6.7	49	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	33.747	15.6	44	0.00
84 c	Di-n-octyl phthalate	40.000	35.270	11.8	46	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	37.141	7.1	51	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	50	-0.02
87	Benzo(b)fluoranthene	40.000	36.665	8.3	48	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.410	6.5	48	-0.02
89 C	Benzo(a)pyrene	40.000	37.044	7.4	47	-0.01
90	Dibenzo(a,h)anthracene	40.000	38.363	4.1	51	-0.02
91	Benzo(a,h,i)perylene	40.000	39.124	2.2	52	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 0